

# ***HOW CAN THE NAEP QUESTIONS TOOL HELP CLASSROOM TEACHERS?***

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NAEP State Coordinator  
Tennessee State Department of Education**

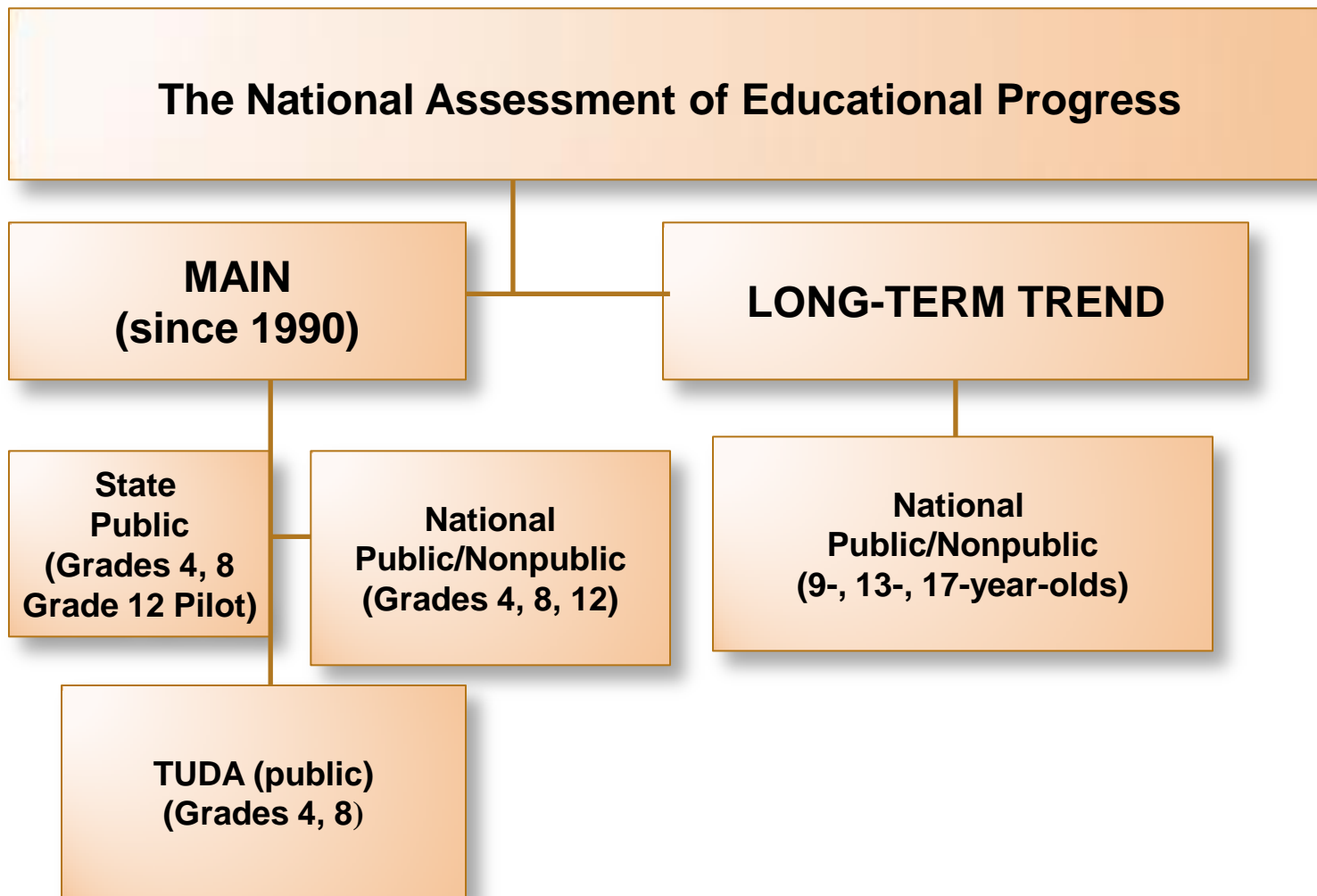
**September 20, 2011**

# What is NAEP?

- ★ The National Assessment of Educational Progress (NAEP) is the largest continuing and nationally representative assessment of what our nation's students know and can do.
- ★ It has served as a national yardstick of student achievement since 1969.
- ★ Through *The Nation's Report Card*, NAEP informs the public about what America's students know and can do in various subject areas, and compares achievement between states, large urban districts, and various student demographic groups.

**SOURCE:** *National Assessment Governing Board (NAGB)*

# NAEP Components



# 2011-2012 NAEP Assessment Windows

Age/Grade	Subjects	Assessment Window
Grade 4	Writing computer-based (pilot)	January 23 – March 2, 2012
Grade 12	Economics (operational) Mathematics & Reading (pilot)	January 23 – March 2, 2012
Age 9	Long-Term Trend Reading and Mathematics (operational & pilot)	January 9 – March 16, 2012
Age 13	Long-Term Trend Reading and Mathematics (operational & pilot)	October 10 – December 16, 2011
Age 17	Long-Term Trend Reading and Mathematics (operational & pilot)	March 19 – May 25, 2012

# NAEP Questions Tool

- ★ Provides educators, researchers, parents, and students access to released questions from NAEP assessments in nearly all assessments.
- ★ Provides examples of what NAEP asks students in grades 4, 8, and 12
- ★ Examines student performance on a specific question by subgroups and state
- ★ The NAEP Questions Tool is available on line at <http://nces.ed.gov/nationsreportcard/itmrls>

# NAEP Questions Tool

- ★ Released questions can help provide context to results for your state
- ★ Used in the national reports and are commonly seen in big media releases

## 2010 NAEP U.S. History

Historians use artwork as well as what people wrote down to learn about the past.

The picture to the right was made in 1849. It shows members of the Sioux tribe. Using what you can see in the picture, describe three ways the Sioux used natural resources to meet their needs. Be specific.



### COMPLETE RESPONSE:

1. They used wood for fire
2. They used animal skin for homes
3. They used wood to make barrels

### Percentage of fourth-grade students in each response category: 2010

Complete	Partial	Inappropriate	Omitted
23	36	33	7

NOTE: Detail may not sum to totals because the percentage of responses rated as "Off-task" is not shown. Off-task responses are those that do not provide any information related to the assessment task.



# NAEP Questions Tool



## NAEP Questions Tool

[Analyze Data](#) | [Sample Questions](#) | [State Comparisons](#) | [State Profiles](#)

### Explore NAEP Questions

After each assessment, NAEP releases dozens of sample questions to the public—more than 2,000 questions are currently available. The tools featured here can be used to supplement classroom instruction, provide additional insight into the content of the assessment, and show what students nationally or in your state or district know and can do. Explore the tools or print a [quick reference guide](#) to find out more about NAEP.

#### Questions Tool >>



Explore a database of released NAEP questions.

See video preview. ▶

#### Item Maps >>



See what students at each achievement level are likely to know and can do.

#### Test Yourself >>



Try out actual questions administered to students in the NAEP assessments.

#### Scoring >>



Learn how NAEP questions are scored.

#### What's New?

- Results of the 2008 [long-term trend assessments](#) in reading and mathematics
- 85 multiple-choice and 10 constructed-response questions from the 2008 long-term trend [reading](#) and [mathematics](#) assessments in the Questions Tool

# NAEP Questions Tool

## NAEP Questions Tool

[Tutorial >](#)

### Search for Questions

To begin your search, decide which assessment to explore (main or long-term trend) and then select a subject. On the next screen, you will be able to refine your search results and use My Workspace to assemble and ~~print questions, student responses, scoring guides, and performance data from NAEP assessment.~~ [Find out more about NAEP sample questions,](#) and [view the copyright policy.](#)

System Requirements [What's this?](#)

### Main NAEP [What's this?](#)

Arts

Civics

Economics

Geography

Mathematics

Reading

Science

U.S. History

Writing

### Long-Term Trend NAEP [What's this?](#)

Long-Term Trend Mathematics

Long-Term Trend Reading



# NAEP Questions Tool

[Search for Questions](#) >> [Mathematics Search Results](#)

 [Bookmark](#)

[What can I do here?](#)

## Refine Search

### Select Grade, Type, Difficulty

#### Grade

Grade 4 (262)  
 Grade 8 (312)  
 Grade 12 (186)

#### Type

Multiple Choice (501)  
 Short Constructed Response (227)  
 Extended Constructed Response (32)

#### Difficulty

Easy (283)

[Select Content Classifications](#)

[Select Years](#)

[Perform Keyword Search](#)

Search Results (760 of 760)

My Workspace (0)



Add All Questions



Remove All Questions

Print/Save List



Show/Hide



Year Grade Block # Type Difficulty Description

+	2007	4	M7	2	MC	Easy	Solve a story problem involving subtraction (calculator available)
+	2007	4	M7	3	MC	Easy	Estimate length of rope (calculator available)
+	2007	4	M7	4	MC	Easy	Identify number sentence that models balanced scale (calculator available)
+	2007	4	M7	5	MC	Easy	Convert a quantity of pints to quarts (calculator available)
+	2007	4	M7	6	CR	Easy	Determine what fraction of a figure is shaded (calculator available)
+	2007	4	M7	7	MC	Medium	Identify picture representing greatest probability (calculator available)
+	2007	4	M7	8	MC	Medium	Solve problem involving time (calculator available)
+	2007	4	M7	9	CR	Hard	Identify all numbers having a certain factor (calculator available)
+	2007	4	M7	10	MC	Easy	Identify 3-D shape resulting from folding net (calculator available)



View Question Detail

To preview a question here, click on a row above.

# NAEP Questions Tool

## Refine Search

### Select Grade, Type, Difficulty

#### Grade ⓘ

- ☒ Grade 4 (293)
- ☒ Grade 8 (346)
- ☒ Grade 12 (213)

#### Type ⓘ

- ☒ Multiple Choice (559)
- ☒ Short Constructed Response (255)
- ☒ Extended Constructed Response (38)

#### Difficulty ⓘ

- ☒ Easy (322)
- ☒ Medium (252)
- ☒ Hard (278)

Select Content Classifications

Select Years

Perform Keyword Search

## ★ Grade

- 4
- 8
- 12

## ★ Type

- Multiple Choice
- Short Constructed Response
- Extended Constructed Response

## ★ Difficulty

- Easy
- Medium
- Hard

# NAEP Questions Tool

Question Difficulty is categorized as easy, medium, or hard. For multiple-choice questions and questions that are either right or wrong:

- ★ **easy** questions are those that over 60 percent of the students answer correctly;
- ★ **medium** questions are those that 40 to 60 percent of students answer correctly; and
- ★ **hard** questions are those that fewer than 40 percent of students answer correctly.

For constructed-response questions, Question Difficulty is also categorized as easy, medium, or hard.

# NAEP Questions Tool

✓ Click to remove checks for unwanted criteria.  
Slide the scroll bar to see all criteria

**Refine Search**

**Select Grade, Type, Difficulty**

**Grade** ⓘ

- ☒ Grade 4 (293)
- ☒ Grade 8 (346)
- ☒ Grade 4 (293)
- ☒ Grade 8 (346)
- ☒ Grade 12 (213)

**Type** ⓘ

- ☒ Multiple Choice (559)
- ☒ Short Constructed Response (255)
- ☒ Extended Constructed Response (38)

**Difficulty** ⓘ

- ☒ Easy (322)
- ☒ Medium (252)
- ☒ Hard (278)

**Select Content Classifications**

**Select Years**

**Perform Keyword Search**

Click on “Select  
Content Classifications”

**Refine Search**

**Select Grade, Type, Difficulty**

**Select Content Classifications**

**Content Area** ⓘ

- ☒ Number properties and operations (271)
- ☒ Measurement (148)
- ☒ Geometry (145)
- ☒ Data analysis and probability (118)
- ☒ Algebra (170)

**Complexity (2005 and on)** ⓘ

- ☒ Low (227)
- ☒ Moderate (109)
- ☒ High (4)

**Ability (1990-2003)** ⓘ

- ☒ Conceptual understanding (181)

**Select Years**

**Perform Keyword Search**

Click on “Select Years”

# NAEP Questions Tool

Refine Search

Select Grade, Type, Difficulty

Select Content Classifications

Select Years

Select Years

Framework 2 ⓘ

- ☒ 2009 (92)
- ☒ 2007 (107)
- ☒ 2005 (141)

Framework 1 ⓘ

- ☒ 2003 (126)
- ☒ 1996 (83)
- ☒ 1992 (191)
- ☒ 1990 (112)

Perform Keyword Search

**Click on “Perform  
Keyword Search”**

Refine Search

Select Grade, Type, Difficulty

Select Content Classifications

Select Years

Perform Keyword Search

Search question descriptions for  
subject-specific keywords, e.g.,  
calculator.

**Type in keyword**

# NAEP Questions Tool

Search Results (23 of 852)

☐ Add All Questions
 ☐ Remove All Questions
 Print/Save List
 Show/Hide

<input type="checkbox"/>	Year ▼	Grade ▲	Block ▲	# ▲	Type ▲	Difficulty ▲	Description
+	2009	4	M5	11	MC	Medium	Identify pictorial representation of equivalent fractions
+	2009	4	M10	15	MC	Hard	Identify fraction closest to given value
+	2009	8	M5	10	MC	Easy	Identify pictorial representation of equivalent fractions
+	2007	4	M7	6	SCR	Easy	Determine what fraction of a figure is shaded (calculator available)
+	2007	4	M9	4	MC	Easy	Identify fraction modeled by picture
+	2007	4	M9	11	SCR	Easy	List fractions equivalent to given fractions
+	2007	4	M9	18	SCR	Medium	Compare unit fractions to solve a problem
+	2007	8	M7	7	SCR	Medium	Convert sum of fractions to decimal number using place value (calculator available)
+	2007	8	M9	12	MC	Medium	Identify fractions listed in ascending order (calculator available)
+	2007	8	M11	3	MC	Easy	Determine fraction of figure shaded
+	2005	4	M12	2	MC	Medium	Subtract fractions with common denominators
+	2005	4	M12	7	MC	Medium	Approximate fraction of an hour given minutes

■ Search for Questions >> Mathematics Search Results ● ● ●

What can I do here?

[Refine Search](#)

Grade

Grade 4 (262)

Grade 8 (312)

Grade 8 (312)

Grade 12 (186)

Type

Multiple Choice (501)

Short Constructed Response  
(227)

Extended Constructed Response (32)

Difficulty

Easy (283)

### Select Content Classifications

Select Years

Perform Keyword Search

Search Results (760 of 760)

My Workspace (0)



 Add All Questions













 Remove All Questions

[Print/Save List](#)

Show/Hide



	Year ▼	Grade ▲	Block ▲	# ▲	Type ▲	Difficulty ▲	Description
	2007	4	M7	2	MC	Easy	Solve a story problem involving subtraction (calculator available)
	2007	4	M7	3	MC	Easy	Estimate length of rope (calculator available)
	2007	4	M7	4	MC	Easy	Identify number sentence that models balanced scale (calculator available)
	2007	4	M7	5	MC	Easy	Convert a quantity of pints to quarts (calculator available)
	2007	4	M7	6	CR	Easy	Determine what fraction of a figure is shaded (calculator available)
	2007	4	M7	7	MC	Medium	Identify picture representing greatest probability (calculator available)
	2007	4	M7	8	MC	Medium	Solve problem involving time (calculator available)
	2007	4	M7	9	CR	Hard	Identify all numbers having a certain factor (calculator available)
	2007	4	M7	10	MC	Easy	Identify 3-D shape resulting from folding paper (calculator available)
















 [View Question Detail](#)

To preview a question here, click on a row above.



# NAEP Questions Tool

Search Results (760 of 760)							
<div>  Add All Questions            Remove All Questions           Print/Save List  </div>							
	Year ▼	Grade ▲	Block ▲	# ▲	Type ▲	Difficulty ▲	Description
	2007	4	M7	2	MC	Easy	Solve a story p
	2007	4	M7	3	MC	Easy	Estimate leng
	2007	4	M7	4	MC	Easy	Identify numbe
	2007	4	M7	5	MC	Easy	Convert a qua
	2007	4	M7	6	CR	Easy	Determine wh
	2007	4	M7	7	MC	Medium	Identify picture
	2007	4	M7	8	MC	Medium	Solve problem
	2007	4	M7	9	CR	Hard	Identify all nun
	2007	4	M7	10	MC	Easy	Identify 3-D ob

# NAEP Questions Tool

Search Results (760 of 760)

☐ My Workspace (0)

	Year ▼	Grade ▲	Block ▲	# ▲	Type ▲	Difficulty ▲	Description
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 View Question Detail

2. On Saturday 789 people went to the zoo. On Sunday 983 people went to the zoo. How many more people went to the zoo on Sunday than on Saturday?
- A. 194  
 B. 204  
 C. 206

# NAEP Questions Tool

 [View Question Detail](#)

1. Actual question
2. Key / Scoring guide
3. National data
4. Jurisdiction data

# NAEP Questions Tool


**Question**

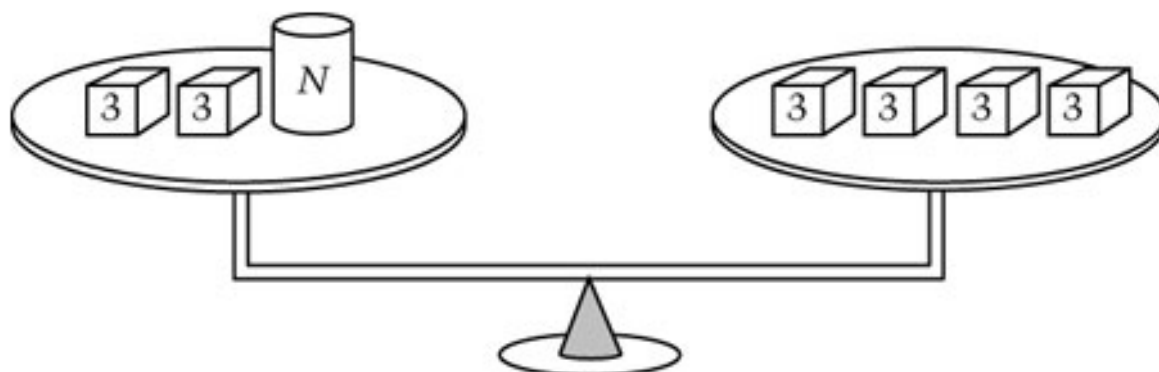
Key/Scoring Guide

National Data

Jurisdiction Data

## Question Information

- **Description:** Identify number sentence that models balanced scale (calculator available)
- **Grade:** 4
- **Year:** 2007
- **Block & Number:**  
Block M7 Question #4
- **Type of Question:** Multiple Choice
- **Difficulty:** Easy (78.96% Correct)
- **Content Classification:**   
Content Area:



4. The weights on the scale above are balanced. Each cube weighs 3 pounds.
- $6 + N = 12$
  - $6 + N = 4$
  - $2 + N = 12$
  - $2 + N = 4$

Did you use the calculator on this question?

# NAEP Questions Tool

## Question Information

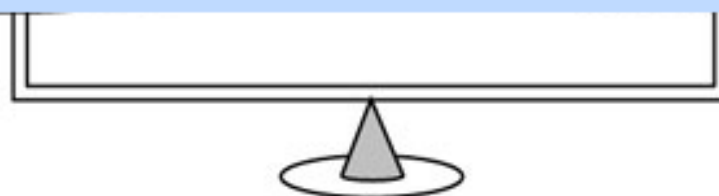
- **Description:** Identify number sentence that models balanced scale (calculator available)
- **Grade:** 4
- **Year:** 2007
- **Block & Number:**  
Block M7 Question #4
- **Type of Question:** Multiple Choice
- **Difficulty:** Easy (78.96% Correct)
- **Content Classification:**
  - Content Area:

Question

**Key/Scoring Guide**

National Data

Jurisdiction Data



4. The weights on the scale above are balanced. Each cube weighs 3 pounds.

- A.  $6 + N = 12$
- B.  $6 + N = 4$
- C.  $2 + N = 12$
- D.  $2 + N = 4$

Did you use the calculator on this question?

☐ Yes ☐ No

The correct answer is A.

# NAEP Questions Tool

Question

Key/Scoring Guide

**National Data**

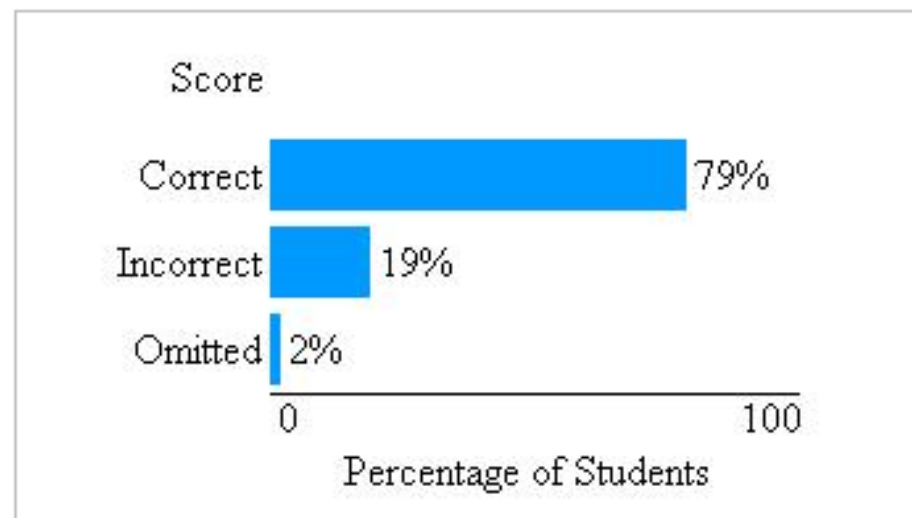
Jurisdiction Data

## Question Information

- **Description:** Identify number sentence that models balanced scale (calculator available)
- **Grade:** 4
- **Year:** 2007
- **Block & Number:**  
Block M7 Question #4
- **Type of Question:** Multiple Choice
- **Difficulty:** Easy (78.96% Correct)
- **Content Classification:**
  - Content Area:

## Totals

NAEP national performance results in Mathematics at grade 4: 2007  
Identify number sentence that models balanced scale (calculator available)



NOTE: These results are for public and nonpublic school students. Percentages  
SOURCE: U.S. Department of Education, Institute of Education Sciences, Nation:

# NAEP Questions Tool

Question

Key/Scoring Guide

National Data

**Jurisdiction Data**

All States and Districts (table only)

Include Nation

National average scale score and percentage of students in each response category in NAEP Mathematics at grade 4: 2007

Identify number sentence that models balanced scale (calculator available)

**All students**

	A*		B		C		D	
	Avg.	Row	Avg.	Row	Avg.	Row	Avg.	Row
	Score(S.E.)	Pct. (S.E.)	Score(S.E.)	Pct. (S.E.)	Score(S.E.)	Pct. (S.E.)	Score(S.E.)	Pct. (S.E.)
Alabama	236(1.7)	75(1.7)	†(†)	7(1.1)	218(4.9)	11(1.4)	†(†)	6(1.0)
Alaska	243(1.6)	74(1.8)	†(†)	6(1.1)	†(†)	8(1.1)	†(†)	8(1.1)
Arizona	239(1.4)	73(1.7)	†(†)	8(1.0)	218(4.4)	10(1.1)	†(†)	8(0.8)
Arkansas	242(1.4)	78(1.7)	†(†)	7(1.0)	†(†)	9(1.2)	†(†)	6(0.9)
California	237(1.1)	74(1.3)	203(3.3)	6(0.7)	212(2.6)	11(0.9)	217(3.4)	6(0.6)
Colorado	244(1.7)	81(1.4)	†(†)	5(0.8)	†(†)	9(1.0)	†(†)	4(0.8)
Connecticut	246(2.0)	75(2.1)	†(†)	5(0.8)	230(4.7)	10(1.3)	†(†)	6(1.0)
Delaware	244(1.0)	80(1.8)	†(†)	5(0.9)	†(†)	8(1.3)	†(†)	4(0.8)
District of Columbia	222(2.3)	69(2.7)	†(†)	10(1.6)	†(†)	12(1.7)	†(†)	7(1.4)
Florida	245(1.0)	80(1.4)	†(†)	5(0.7)	229(3.1)	9(0.8)	†(†)	5(0.7)
Georgia	238(1.5)	77(1.8)	†(†)	5(0.8)	227(2.7)	8(1.3)	218(6.7)	6(1.3)

**Question Information**

- Description:** Identify number sentence that models balanced scale (calculator available)
- Grade:** 4
- Year:** 2007
- Block & Number:**  
Block M7 Question #4
- Type of Question:** Multiple Choice
- Difficulty:** Easy (78.96% Correct)
- Content Classification:**
  - Content Area:



# NAEP Questions Tool

## Short Constructed Response

Question

**Key/Scoring Guide**

Sample Responses

National Data

Jurisdiction Data

### Solution:

If 33% was included with  $\frac{1}{3}$  or  $\frac{3}{9}$ , score as correct.

### Score & Description

#### Correct

Any of the following

$$\frac{1}{3}$$

OR

$$\frac{3}{9}$$

1 out of 3

OR

3 out of 9

OR

1 in 3

1:3

OR

3 to 9

.33...

OR

.3

OR

$$33\frac{1}{3}\%$$

OR

.33

OR

.3

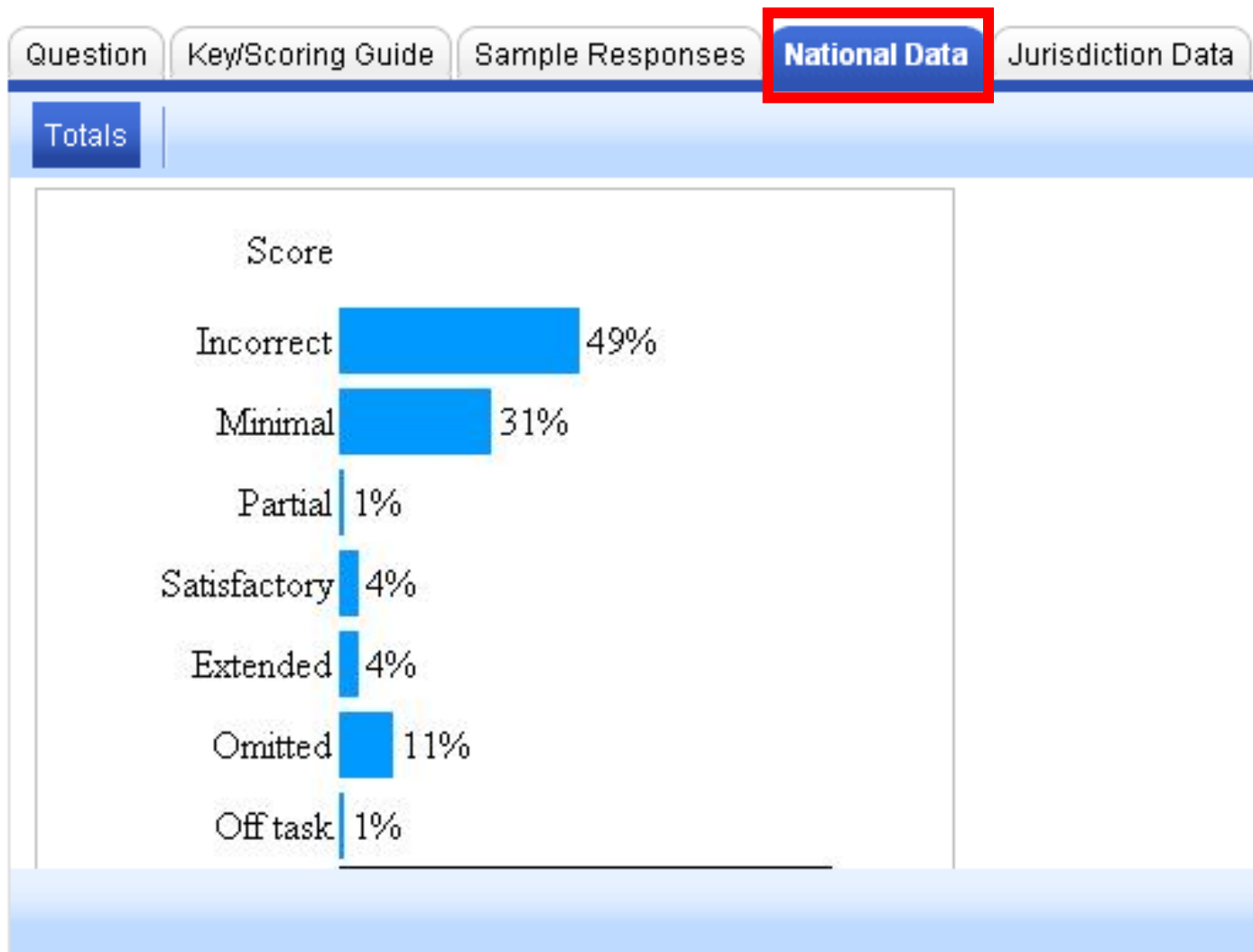
# NAEP Questions Tool

## Extended Constructed Response

Question	Key/Scoring Guide	Sample Responses	National Data	Jurisdiction Data
<p>19. The graph above represents Marisa's riding speed throughout her 80-minute bicycle trip. Use the the trip, including her speed throughout the trip.</p> <p>During the first 20 minutes, Marisa increased her speed to 6mph.</p> <p>From 20 minutes to 60 minutes, she rode at an evenly rate of 6mph,</p> <p>From 60 minutes to 80 minutes, she decreased her speed to 0, riding slower than a mph, until she was done.</p>				


# NAEP Questions Tool

## Extended Constructed Response



# NAEP Questions Tool

 Search for Questions >> **Mathematics My Workspace**

 Bookmark

What can I do here? 

## My Work

### Create a Document

#### 1. Select Content. (Choose one or more.)

- ☐ Questions
- ☐ Answers (keys/scoring guides)
- ☐ Student Responses
- ☐ Performance Summary Data

#### 2. Select Format. (Choose one.)

 HTML
  Word

Get Data

Search Results (171 of 760)

 My Workspace (4)



- Remove



Clear My Workspace

Print/Save List



Show/Hide



Year	Grade	Block	#	Type	Difficulty	Description
2007	4	M7	4	MC	Easy	Identify number sentence that models balanced scale (calculator available)
2007	4	M7	6	CR	Easy	Determine what fraction of a figure is shaded (calculator available)
2007	4	M7	8	MC	Medium	Solve problem involving time (calculator available)
2007	4	M7	9	CR	Hard	Identify all numbers having a certain factor (calculator available)



View Question Detail

To preview a question here, click on a row above.

# NAEP Questions Tool



## Bookmark

Create Bookmark



To save this content, right click on the link below and add it to your Favorites. You can also click on this link and re-enter the NQT at any time.

<http://nces.ed.gov/nationsreportcard/itmrlsx/portal.aspx?type=search&settings=0;5;;;;;;;;011102100310041005100610-4M5:2;2009-4M5:4>

# NAEP Questions Tool

My Work

Create a Document

Get Data



☒ National Totals
   
  
☐ National by student groups
   
  
☐ Totals for
 

Missouri

  
☐ Include nation



2. Select Format. (Choose one.)
 

Graphics

 HTML
  Word

Table

 HTML
  Excel

National average scale score and percentage of students in each response category in NAEP Mathematics at grade 4: 2009

Recognize type of transformation from picture

	A		B		C *		D		Omitted	
	Avg. Score (S.E.)	Row Pct. (S.E.)	Avg. Score (S.E.)	Row Pct. (S.E.)	Avg. Score (S.E.)	Row Pct. (S.E.)	Avg. Score (S.E.)	Row Pct. (S.E.)	Avg. Score (S.E.)	Row Pct. (S.E.)
Missouri	222(3.5)	12(1.4)	‡(†)	2(0.6)	246(1.5)	79(1.9)	‡(†)	5(1.1)	‡(†)	2(0.6)

‡ Reporting standards not met.

† Not applicable.

\* Indicates correct response.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Some apparent differences between estimates may not be statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress

National average scale score and percentage of students in each response category in NAEP Mathematics at grade 4: 2009

Use given pieces to make shape with certain properties

	Incorrect		Partial		Correct		Omitted		Off task	
	Avg. Score (S.E.)	Row Pct. (S.E.)	Avg. Score (S.E.)	Row Pct. (S.E.)	Avg. Score (S.E.)	Row Pct. (S.E.)	Avg. Score (S.E.)	Row Pct. (S.E.)	Avg. Score (S.E.)	Row Pct. (S.E.)
Missouri	228(2.8)	25(2.2)	244(1.8)	46(2.0)	249(3.1)	25(1.9)	‡(†)	3(0.7)	‡(†)	#(†)

# Rounds to zero.

# NAEP Questions Tool



## NAEP Questions Tool

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See video preview. ▶

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#### Scoring >>



Learn how NAEP questions are scored.

#### What's New?

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- 85 multiple-choice and 10 constructed-response questions from the 2008 long-term trend [reading](#) and [mathematics](#) assessments in the Questions Tool



# NAEP Questions Tool

+ 300

+ 290

**282** *Advanced*

- 280

■ 276 [Approximate fraction of an hour given minutes](#) (MC)

● 275 Solve a story problem involving comparison of unit costs—Minimal Response (CR)

● 273 Solve a story problem involving large numbers (calculator available)—Correct Response (CR)

◆ 272 [Determine missing numbers in number sentence](#)—Correct Response (CR)

● 272 Solve a story problem involving multiplication (calculator available) (MC)

- 270

▲ 260 [Determine the width of a rectangle after it is folded](#) (MC)

▲ 260 [Arrange tiles in different ways to satisfy given condition](#)—Partial Response (CR)

- 260

◆ 258 [Represent a situation with an algebraic expression](#) (MC)

■ 254 Identify which figure on grid has greatest area (MC)

▼ 253 [Complete a bar graph from a description of data](#) (CR)

250

- **249** *Proficient*

◆ 247 [Determine missing numbers in number sentence](#)—Partial Response (CR)

● 245 [Determine the value of a point on a number line](#) (CR)

■ 242 Identify given measurements on a ruler—Partial Response (CR)

▲ 240 [Arrange tiles in different ways to satisfy given condition](#)—Minimal Response (CR)

- 240

# NAEP Questions Tool



## NAEP Questions Tool

[Analyze Data](#) | [Sample Questions](#) | [State Comparisons](#) | [State Profiles](#)

### Explore NAEP Questions

After each assessment, NAEP releases dozens of sample questions to the public—more than 2,000 questions are currently available. The tools featured here can be used to supplement classroom instruction, provide additional insight into the content of the assessment, and show what students nationally or in your state or district know and can do. Explore the tools or print a [quick reference guide](#) to find out more about NAEP.

#### Questions Tool >>



Explore a database of released NAEP questions.

See video preview. ▶

#### Item Maps >>



See what students at each achievement level are likely to know and can do.

#### Test Yourself >>



Try out actual questions administered to students in the NAEP assessments.

#### Scoring >>




Learn how NAEP questions are scored.

#### What's New?

- Results of the 2008 [long-term trend assessments](#) in reading and mathematics
- 85 multiple-choice and 10 constructed-response questions from the 2008 long-term trend [reading](#) and [mathematics](#) assessments in the Questions Tool

# NAEP Questions Tool

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...the official site for results from the National Assessment of Educational Progress


### Reports

- Arts
- Civics
- Economics
- Long-Term Trend
- Mathematics
- Reading
- Science
- U.S. History
- Writing
- Trial Urban District Assessments
- Nation's Report Card Archive


### Test Yourself

Select a subject and test yourself using NAEP questions.


Civics >



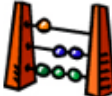
Economics >




Long-Term Trend >




Mathematics >




Music >




Reading >




Science >



U.S. History >



Visual Arts >



### Information for...

- ☒ Educators
- ☐ Media

No proficiency level determination or scale score

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# NAEP Questions Tool

▼ ABOUT NAEP...	▼ SUBJECT AREAS...	HELP	SITE MAP	CONTACT US	GLOSSARY	NEWSFLASH
SAMPLE QUESTIONS	ANALYZE DATA	STATE PROFILES	PUBLICATIONS	search NAEP <input type="text"/> go		

## Item Scoring Process

The Nation's Report Card [home]

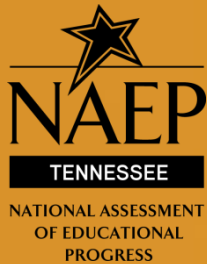
### NAEP Item Scoring Process

The National Assessment of Educational Progress (NAEP) uses a combination of multiple-choice and constructed-response items (questions) in its assessment instruments. For multiple-choice items, students are required to select an answer from a list of options; responses are electronically scanned and scored. For constructed-response items, students are required to provide their own answers; responses are scanned and then scored by qualified and trained scorers using a scoring guide and an electronic image-processing and scoring system.

Scoring all NAEP items in an objective, consistent, and valid fashion is a key program goal. As outlined in the [summary of the NAEP item scoring process](#) (40K PDF), there are a number of steps in the NAEP scoring process that occur during three general phases: scoring guide development and pilot, first operational scoring (or pre-calibration), and subsequent operational scoring. In all phases of scoring, quality control and validity checks are implemented in the scanning, processing, and scoring of multiple-choice items. The following sections further describe key steps in the NAEP scoring process, focusing, in particular, on constructed-response items:

- [Initial Development of Scoring Guides](#)
- [Review of Initial Scoring Guides](#)
- [Preparation of Scoring Guides and Training Materials for the Pilot Test](#)
- [Preparation for Scoring Operational Assessments](#)
- [First Operational Scoring \(and Field Test for Pre-Calibration\)](#)
- [Subsequent Operational Scoring](#)
- [Procedures for Assuring Consistent, Valid, and Objective Scoring](#)
  - [Identifying Qualified Scorers](#)
  - [Ensuring Ongoing Quality](#)
  - [Maintaining Consistency Across Time](#)
- [Delivery of Scores for Data Analysis](#)





# ***QUESTIONS?***

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